O(n) heap construction

How to remove the root from a Maxheap. Object removeMax()

1 Replace the data in root with the rightmost object on the bottom level of the tree. Then shrink heap size by one

2. Apply siftdown on the new root.

Delete an object at a specific pos

1. Replace the Object to be dleeted with the Last object on the heap (right most object at the bottom level). Then decrease size by one.
2. Check all anestors of the pos postiion (push-up operation)
   1. If value at pos bigger than its parent, then
      1. Swap at pos with its parent. Then pos = parent(pos).
   2. Repeat utnil pos value is no bigger than its parent or until pos reaches the root (index 0).